

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

51876P560

First Inventor

Kyung-Hoon Kim

Title

DELAY LOCKED LOOP (DLL) CIRCUIT AND METHOD FOR LOCKING
CLOCK DELAY BY USING THE SAME

Express Mail Label No.

EV 339916493US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 21]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration (signed) [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment ☐ Application Amended to
Reflect Claim of Priority
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____

Prior application Information: Examiner To Be Determined

Group/Art Unit: Unknown

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only
be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number

08791

or ☐ Correspondence address below

Name

Blakely, Sokoloff, Taylor & Zafman LLP

Address

12400 Wilshire Boulevard, 7th Floor

City

Los Angeles

State

California

Zip Code

90025

Country

Telephone

(310) 207-3800

Fax

(310) 820-5988

Name (Print/Type)

Farzad E. Amini

Registration No. (Attorney/Agent)

42,261

Signature

Date

12/31/03

Based on PTO/SB/05 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 08/11/2003.

SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)
810.00

Complete if Known

Application Number
Filing Date
First Named Inventor
Examiner Name
Group/Art Unit
Attorney Docket No.

Kyung-Hoon Kim
To Be Determined
Unknown
51876P560

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number
02-2666
Deposit Account Name
Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|------------------------|----------|
| 1001 | 2001 | 770 | 385 | Utility filing fee | 770.00 |
| 1002 | 2002 | 340 | 170 | Design filing fee | |
| 1003 | 2003 | 530 | 265 | Plant filing fee | |
| 1004 | 2004 | 770 | 385 | Reissue filing fee | |
| 1005 | 2005 | 180 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | 770.00 |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 8 | 20** = 0 | 18.00 | \$0.00 |
| Independent Claims | 3** = 0 | 86.00 | \$0.00 |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|---|----------|
| 1202 | 2202 | 18 | 9 | Claims in excess of 20 | |
| 1201 | 2201 | 86 | 43 | Independent claims in excess of 3 | |
| 1203 | 2203 | 290 | 145 | Multiple Dependent claim, if not paid | |
| 1204 | 2204 | 86 | 43 | **Reissue independent claims over original patent | |
| 1205 | 2205 | 18 | 9 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | 0.00 |

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|--|----------|
| 1051 | 2051 | 130 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 2052 | 50 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 2053 | 2053 | 130 | 130 | Non-English specification | |
| 1812 | 1812 | 2,520 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 1804 | 920 * | 920 * | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1805 | 1,840 * | 1,840 * | Requesting publication of SIR after Examiner action | |
| 1251 | 2251 | 110 | 55 | Extension for reply within first month | |
| 1252 | 2252 | 420 | 210 | Extension for reply within second month | |
| 1253 | 2253 | 950 | 475 | Extension for reply within third month | |
| 1254 | 2254 | 1,480 | 740 | Extension for reply within fourth month | |
| 1255 | 2255 | 1,210 | 605 | Extension for reply within fifth month | |
| 1404 | 2401 | 330 | 165 | Notice of Appeal | |
| 1402 | 2402 | 330 | 165 | Filing a brief in support of an appeal | |
| 1403 | 2403 | 290 | 145 | Request for oral hearing | |
| 1451 | 2451 | 1,510 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 2452 | 110 | 55 | Petition to revive - unavoidable | |
| 1453 | 2453 | 1,330 | 665 | Petition to revive - unintentional | |
| 1501 | 2501 | 1,330 | 665 | Utility issue fee (or reissue) | |
| 1502 | 2502 | 480 | 240 | Design issue fee | |
| 1503 | 2503 | 640 | 320 | Plant issue fee | |
| 1460 | 2460 | 130 | 130 | Petitions to the Commissioner | |
| 1807 | 1807 | 50 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 1806 | 180 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 8021 | 40 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 | 1809 | 770 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 2810 | 770 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 2801 | 770 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 1802 | 900 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)
40.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Farzad E. Amini
Registration No. (Attorney/Agent) 42,261
Telephone (310) 207-3800
Signature [Signature] Date 12/31/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KYUNG-HOON KIM

Application No.:

Filed:

For: **DELAY LOCKED LOOP (DLL) CIRCUIT
AND METHOD FOR LOCKING CLOCK
DELAY BY USING THE SAME**

Art Group: Unknown

Examiner: To Be Determined

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 8 sheets including 8 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated: December 31, 2003



Farzad E. Amini, Reg. No. 42,261

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (310) 207-3800